

# Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

(Insert Title) ADAPTIVE ARRAY APPARATUS AND COMPENSATION METHOD

FOR COMPENSATING A PHASE DIFFERENCE USED FOR GENERATING A  
the specification of which is attached hereto unless the following box is checked: ☐ DIRECTIVITY RESPONSE

☐ was filed on 15/12/98 as PCT International Application

Number PCT/JP98/05652

and was amended on \_\_\_\_\_

and/or was filed on \_\_\_\_\_ as United States Application

Number \_\_\_\_\_

and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications. See note A on back of this page)

(Number) \_\_\_\_\_

(Country) \_\_\_\_\_

(Day/Month/Year Filed) \_\_\_\_\_

(Number) \_\_\_\_\_

(Country) \_\_\_\_\_

(Day/Month/Year Filed) \_\_\_\_\_

(Number) \_\_\_\_\_

(Country) \_\_\_\_\_

(Day/Month/Year Filed) \_\_\_\_\_

Priority Claimed

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) \_\_\_\_\_

(Filing Date) \_\_\_\_\_

(Application Number) \_\_\_\_\_

(Filing Date) \_\_\_\_\_

(See Note B on back of this page)

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)

(Application Serial No.) \_\_\_\_\_

(Filing Date) \_\_\_\_\_

(Status) (patented, pending, abandoned)

(Application Serial No.) \_\_\_\_\_

(Filing Date) \_\_\_\_\_

(Status) (patented, pending, abandoned)

And I hereby appoint as principal attorneys David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; Martin S. Postman, Reg. No. 18,570; E. Marcie Emas, Reg. No. 32,131; Douglas H. Goldhush, Reg. No. 33,125; Kevin C. Brown, Reg. No. 32,402; Monica Chin Kitts, Reg. No. 36,105; Richard J. Berman, Reg. No. 39,107; King L. Wong, Reg. No. 37,500; and James A. Poulos, III, Reg. No. 31,714.

Please direct all communications to the following address:

NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP  
Metropolitan Square  
655 Fifteenth Street, N.W., Suite 330 - G Street Lobby  
Washington, D.C. 20005-5701  
(202) 638-5000 Fax: (202) 638-4810

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See Note C on back of this page)

Full name of sole or first inventor Toshinori IINUMA

Inventor's signature Toshinori Iinuma

04/06/01

Date

Residence 1157, Goudocho, Anpachi-gun, Gifu 503-0100

Citizenship Japan

Japan JPX

Post Office Address C/O SANYO ELECTRIC CO., LTD. 5-5 2-chome

Keihan-Hondori, Moriguchi-city, Osaka Japan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

IINUMA

Group Art Unit:

Application No.: New Application

Examiner:

Filed: June 13, 2001  
00020

Docket No.: P101201-

For: ADAPTIVE ARRAY APPARATUS AND COMPENSATION METHOD FOR  
COMPENSATING A PHASE DIFFERENCE USED FOR GENERATING  
A DIRECTIVITY RESPONSE PATTERN

**NOTIFICATION OF CHANGE OF NAME AND ADDRESS**

Commissioner for Patents  
Washington, D.C. 20231

June 13, 2001

Sir:

Kindly change the correspondence name and address for the above-identified  
application to the following:

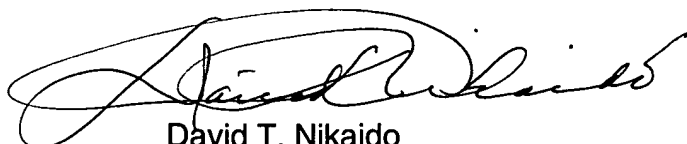
~~ARENT FOX KINTNER PLOTKIN & KAHN, PLLC~~  
~~1050 Connecticut Avenue, N.W., Suite 600~~  
~~Washington, D.C. 20036-5339~~  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

Should any fees be due with respect to this paper, please charge Counsel's

Deposit Account No. 01-2300.

Respectfully submitted,

ARENT FOX KINTNER PLOTKIN & KAHN



David T. Nikaido  
Attorney for Applicants  
Reg. No. 22,663

Atty. Docket No. P101201-00020  
1050 Connecticut Avenue, N.W., Suite 600  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax (202) 638-4810  
DTN/hk

0956499-061301